

CALIFORNIA ENERGY COMMISSION



APPLY TODAY

FOR
TECHNICAL
ASSISTANCE

Bright Schools Program

NEW CONSTRUCTION



MODERNIZATION



DEFERRED MAINTENANCE



ENERGY AUDITS



THE BRIGHT SCHOOLS PROGRAM

ENERGY-EFFICIENT SCHOOLS FOR A BRIGHTER FUTURE



MOST SCHOOLS SPEND MORE MONEY ON ENERGY EACH YEAR THAN ON SCHOOL SUPPLIES

But yours doesn't need to. You can lower your school's energy bills using off-the-shelf, energy-efficient lighting and HVAC systems. Energy-efficient equipment reduces annual maintenance costs and can conserve finite resources and improve air quality. Many administrators have said that our recommendations and assistance led to better learning environments and increased test scores. And savings from these systems are proven—typically reducing annual utility bills an average of 20 percent. Just imagine where you could spend those savings.

The Bright Schools Program can help



Whether you are building a new school, modernizing an existing one, or just wondering how your school can save on energy bills, the Bright Schools Program can help. This California Energy Commission program offers specific services to help you become more energy wise, such as identifying cost-effective energy-efficient systems to meet your needs and providing design and implementation assistance—at little or no cost to you.

New School Construction

Schools built with energy-efficient designs will cost less to operate, offering continuous savings and leaving more money for education. Many new schools incorporate equipment and building measures that barely meet recommended energy-efficiency standards. However, many of these designs could be improved with little or no additional expense. Bright Schools provides technical assistance early in the design phase, before the plans are solidified. The savings accumulate from the first day of operation!



FOR NEW SCHOOL CONSTRUCTION, BRIGHT SCHOOLS CAN:

- Provide design consultation
- Identify cost-effective energy-saving measures
- Compare different technologies
- Develop specifications for energy-efficient equipment
- Help select architects and other design professionals with school construction and energy-efficiency expertise
- Review construction plans
- Complete value engineering of specific energy-efficiency measures



School Modernization, Deferred Maintenance, and Energy Audits

Bright Schools can help you get the most from your modernization and maintenance investments. With an evaluation of your five-year deferred maintenance plans or an energy audit of your facilities, you could identify energy-related projects that should be implemented immediately as part of a comprehensive Bright Schools energy package. Schools planning major renovations can benefit from our technical assistance. The program can also help you get loans to obtain the matching funds required by some State programs.

FOR SCHOOL MODERNIZATION
AND DEFERRED MAINTENANCE
EFFORTS, BRIGHT SCHOOLS CAN:

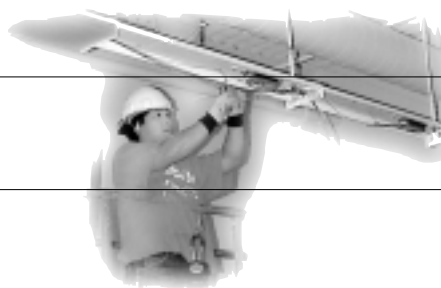
Conduct energy audits
and feasibility studies

Review existing proposals
and designs

Provide equipment bid
specifications

Assist with contractor
selection

Assist with installations



How much does
Bright Schools' technical
assistance cost?

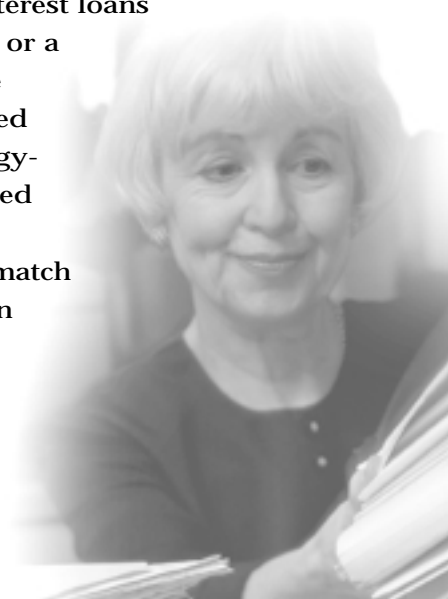


The Bright Schools Program
provides technical assistance
at no cost to the school

district. If requests exceed our budgeted funds, however, we reserve the right to limit the number of schools receiving assistance within any school district or organization, or to require a sharing of the assistance cost.

Bright Schools collaborates
with key state programs

Our staff works closely with the Office of Public School Construction, the Division of the State Architect, and the California Department of Education to ensure that recommended projects meet program eligibility requirements. We can help you secure low-interest loans to provide all or a portion of the funds you need for your energy-related deferred maintenance project, or to match modernization funding from other State programs.



THE BRIGHT SCHOOLS PROGRAM

THE APPLICATION PROCESS

HOW DO I APPLY FOR TECHNICAL ASSISTANCE?

1. **Complete the enclosed application.**
2. **Complete the enclosed Governing Board Resolution. The resolution may be mailed separately, but no technical assistance will be provided until we receive the resolution.**
3. **Enclose supplemental information. Provide copies of any relevant information on your project, such as past energy studies, preliminary plans, and your deferred maintenance five-year plan (SAB 40-1).**
4. **Mail your application, Governing Board Resolution, and supplemental information to:**

California Energy Commission
Bright Schools Program
Nonresidential Buildings Office
1516 Ninth Street, MS 26
Sacramento, CA 95814-5512

HOW WILL YOU EVALUATE MY APPLICATION?

School districts must show a strong commitment to implement the cost-effective project recommendations that the Bright Schools Program identifies. The application must indicate how you plan to implement and fund recommended projects. Also, the Governing Board Resolution must demonstrate your district's commitment to implementing the cost-effective recommendations.



**All publicly funded
K-12 school districts
and selected nonprofit
K-12 schools are
eligible for assistance
from the Bright
Schools Program.**

WHEN IS MY APPLICATION DUE?

Bright Schools is a continuously open program with no final filing date. Program funds are limited, however, so filing promptly will help increase your chances of receiving assistance. Applications will be accepted on a first-come, first-served basis.

**For more information,
look at the
Bright Schools Program
Web Site at
<[www.energy.ca.gov/efficiency/
brightschools](http://www.energy.ca.gov/efficiency/brightschoools)>
or call the California Energy
Commission at (916) 654-4008.**

THE BRIGHT SCHOOLS PROGRAM

THE PROCESS

APPLICATION

You provide information about the assistance you want.

EVALUATION

Energy Commission staff reviews your application and verifies your commitment to implementing Bright Schools recommendations.

SITE VISIT (OPTIONAL)

Energy Commission staff meets with your district's project team to discuss the project, review plans, and tour your facilities.

TECHNICAL ASSISTANCE SERVICES

The Energy Commission can help with:

- New construction design.
- Energy-related modernization.
- Energy-related deferred maintenance.
- Energy audits.
- Contractor selection.

FINANCING (OPTIONAL)

School district secures financing to implement and complete projects—with State, private, or internal financing or a combination of funds. Some projects may qualify for loans from the Energy Commission.

DISTRICT DESIGN TEAM

- Reviews and comments on Energy Commission technical documents and assistance.
- Provides Energy Commission staff with the final list of measures to be implemented.
- Submits applications and documents to the appropriate State agencies.

INSTALLATION/CONSTRUCTION ASSISTANCE (IF REQUESTED)

- Energy Commission technical consultants can help prepare preliminary equipment bid specifications, select contractors, and/or review proposals and designs.
- During construction, Energy Commission staff can be available for consultation.

PROJECT COMPLETE

- Energy Commission staff will be available for consultation after the project is installed.
- Enjoy lower annual operating costs, energy savings, and an improved learning environment.



What School Districts Say About the Bright Schools Program

Thanks to the Bright Schools Program, we have eliminated wasted energy and provided a better learning environment for our students and teachers due to our new lighting and HVAC projects.

Bob Macauley
Director of Facilities and Support Services
Live Oak School District

The Bright Schools Program helped us identify and install our lighting project. Our project was completed in four days! A pleasant experience for all!

Douglas E. Henderson
Superintendent
Oak Valley Union School District

After installing our energy-saving projects, we started an energy awareness program for our students and teachers. This has instilled the energy-efficiency ethic in our students—our future energy consumers and decision-makers.

Bob Nixon
Supervisor of Maintenance Operations
Riverdale Unified School District

Our energy-efficiency projects have cut our energy costs. More importantly, they also improved safety, communications, and morale. It's difficult to imagine how we managed without them.

Judy Long
Director of Business Services
Carmel Unified School District

Long-term financing and extra funds to spend on instructional programs—the Bright Schools Program is an opportunity that school districts cannot afford to miss!

Dr. Ronald T. Randolph, Superintendent
Pearl Iizuka, Assistant Superintendent for Business
Lowell Joint School District

Imagine adding two new permanent buildings and still lowering our electricity bills by nine percent a year. We owe it all to the Bright Schools Program.

Dr. Angelo Pizelo
Superintendent
Bass Lake School District



Gray Davis, Governor

California Energy Commission
Bright Schools Program
Nonresidential Buildings Office
1516 Ninth Street, MS 26
Sacramento, CA 95814-5512
www.energy.ca.gov/efficiency/brightschoools

California Energy
Commission Chairman
William J. Keese

Vice Chair
David A. Rohy, Ph.D.

Commissioners
Robert A. Laurie
Michal C. Moore

California Energy Commission
Bright Schools Program
Application for Technical Assistance

District Name _____

Mailing Address _____ City _____ Zip _____

Street Address _____ City _____ Zip _____

Contact Person _____ Signature _____

Title _____ Date _____

Phone Number _____ Fax Number _____ E-mail _____

Please complete the following:

1. I'm applying for the following type of technical assistance (check all that apply):
 - ☐ New construction design assistance
 - ☐ Energy-project-related modernization assistance
 - ☐ Energy-project-related deferred maintenance assistance
 - ☐ Energy assessment (audits) of my facility
2. For each item checked above, describe your project(s) and why you need assistance.
3. For each item checked above, describe the status and schedule of your project(s). Discuss the status of any applications, pending actions, and approvals with the State Allocation Board, Office of Public School Construction, California Department of Education, or the Division of the State Architect.

4. Describe current contracts or relationships with architects, consultants, energy services companies, utilities, or others. Indicate any work with external parties on projects similar to those for which you are requesting assistance.

5. Describe how your district plans to implement and fund any feasible energy options that we may identify. The Energy Commission will give preference to applicants who demonstrate a willingness to install viable energy-efficiency measures. Nonprofit K–12 schools must provide recent annual financial statements.

6. If you are requesting assistance for more than one school, prioritize your schools (both existing and planned) from highest to lowest. Use additional pages if needed.

School Name and Address	Technical Assistance Desired				Year School Built (excluding portables)	Estimated Building Size (square feet)
	New Construction	Modernization	Deferred Maintenance	Energy Audit		
Example: Pioneer School 1234 Pioneer Street Capitol, CA 95814		✓			1952	54,000

Mail to: California Energy Commission
Bright Schools Program
Nonresidential Buildings Office
1516 Ninth Street, MS 26
Sacramento, CA 95814-5512

If you have questions, call: (916) 654-4008

California Energy Commission
Bright Schools Program
Governing Board Resolution

Resolution No. _____

Resolution of _____
SCHOOL BOARD

Whereas, the California Energy Commission has developed the Bright Schools Program to provide technical assistance to school districts; and

Whereas _____ authorizes
SCHOOL BOARD

_____ to apply for technical assistance; and
SCHOOL DISTRICT

Whereas, the _____ recognizes that
SCHOOL DISTRICT

The California Energy Commission has limited funds available to provide technical assistance and that primary consideration will be given to those school districts that have a desire and willingness to seek funding to implement the feasible recommended energy-efficiency measure(s);

Now Therefore Be it Resolved, that _____
SCHOOL DISTRICT

Is willing to seek funding to implement viable energy-saving measure(s) and therefore requests technical assistance to identify such measures as may be economically feasible.

Be it Also Resolved, that _____ is hereby
TITLE OF SCHOOL DISTRICT OFFICIAL*

Authorized and empowered to execute in the name of _____
SCHOOL DISTRICT

All necessary documents to implement and carry out the purposes of this resolution.

Passed, Approved, and Adopted this _____ day of _____, _____.
MONTH YEAR

Signatures of School Board Members

*A title (e.g., Superintendent, Business Manager, etc.) rather than a name simplifies transactions when there are personnel changes.